

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 11/04/22 **PRINT DATE** 21/12/24

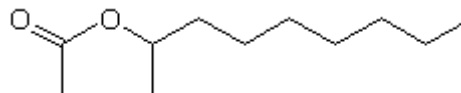
PRODUCT ALDEHYDE C-14 (GAMMA-UNDECALACTONE) NATURAL CHIRAL BESTALLY
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME UNDECAN-4-OLIDE
SYNONYMS PEACH ALDEHYDE, GAMMA-UNDECALACTONE

PLANT OF ORIGIN
PART OF THE PLANT EX-CASTOR OIL
FORMULA C11 H20 O2
MOLECULAR WEIGHT 184,00
CAS 104-67-6

EINECS 203-225-4

FEMA 3091
TARIFF NUMBER 2932209090
KOSHER CERTIFICATE AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.



SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	STRONG, SUGGESTIVE OF PEACH
TASTE	SWEET, SIMILAR TO PEACH
DENSITY AT 20°C (g / ml)	0,943 - 0,948
DENSITY 25/25	0,942 - 0,945
REFRACTIVE INDEX nD20	1,4480 - 1,4530
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	25,00 / 40,00
BOILING POINT (°C)	164-166°C (13 mm); 297°C 1 atm
MELTING POINT (°C)	-
FLASH POINT (°C)	113,00
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	< 5
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE 1:5 IN ETHANOL 60%
OTHER TECHNICAL DATA	CHIRAL QUALITY

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 12 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE. IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS.

THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.